

IN THE CLAIMS

Please amend the claims as follows:

Listing of Claims

1. (Previously Presented) A multicarrier communication apparatus comprising:

a superimposing section that superimposes transmission symbols with a plurality of subcarrier groups, each of the plurality of subcarrier groups including a plurality of subcarriers;

a control section that controls a first combined transmission power of each of the plurality of subcarrier groups on which the transmission symbols are superimposed; and

a transmission section that transmits a multicarrier signal obtained by controlling the first combined transmission power of each of the plurality of subcarrier groups, wherein:

the control section increases or decreases, by a power control amount, a transmission power of each subcarrier of the plurality of subcarrier groups such that each of the plurality of subcarrier groups has the same second combined transmission power, the power control amount being a value obtained by dividing a difference between a combined received power for each of the plurality of subcarrier groups at a remote communication station and a desired target received power by a number of subcarriers included in each of the plurality of subcarrier groups.

2. (Currently Amended) The multicarrier communication apparatus according to claim

1, wherein:

the superimposing section comprises an acquisition section that acquires the same transmission symbols, ~~having a first number~~ of the same transmission symbols being that is equal

to a second number of the plurality of subcarriers of a corresponding ~~each of the plurality of~~ subcarrier group ~~groups~~; and

the superimposing section superimposes the acquired same transmission symbols with the plurality of subcarriers of the ~~[[a]]~~ corresponding subcarrier group.

3. (Previously Presented) The multicarrier communication apparatus according to claim 2, wherein the acquisition section comprises:

a repetition section that duplicates a transmission bit; and

a modulation section that modulates the duplicated transmission bit using an M-ary number corresponding to the second number of the plurality of subcarriers of each of the plurality of subcarrier groups to acquire the same transmission symbols.

4. (Previously Presented) The multicarrier communication apparatus according to claim 2, wherein:

the superimposing section further comprises:

a separating section that separates each of the transmission symbols into an in-phase component and an orthogonal component; and

a substituting section that substitutes one of the in-phase component and the orthogonal component between the transmission symbols; and

the superimposing section superimposes the transmission symbols with the plurality of subcarrier groups after substituting the one of the in-phase component and the orthogonal component.

Claims 5-9 (Cancelled).

10. (Previously Presented) A transmission power control method performed by a multicarrier communication apparatus, the transmission power control method comprising:

- superimposing transmission symbols with a plurality of subcarrier groups, each of the plurality of subcarrier groups including a plurality of subcarriers;
- controlling a first combined transmission power of each of the plurality of subcarrier groups on which the transmission symbols are superimposed; and
- transmitting a multicarrier signal obtained by controlling the first combined transmission power of each of the plurality of subcarrier groups, wherein:

- a transmission power of each subcarrier of the plurality of subcarrier groups is increased or decreased by a power control amount such that each of the plurality of subcarrier groups has the same second combined transmission power, the power control amount being a value obtained by dividing a difference between a combined received power for each of the plurality of subcarrier groups at a remote communication station and a desired target received power by a number of subcarriers included in each of the plurality of subcarrier groups.

Claim 11 (Cancelled).